



PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Richard D. Weir
Carl W. Nelson

Serial No. 09/833,609

Filed: April 11, 2001

For: ELECTRICAL-ENERGY-STORAGE
UNIT (EESU) UTILIZING CERAMIC
AND INTEGRATED-CIRCUIT
TECHNOLOGIES FOR REPLACEMENT
OF ELECTROCHEMICAL BATTERIES

Group Art Unit: 1775

Examiner: Stephen J. Stein

Attorney Docket No.
EESor 100

RESPONSE TO OFFICE
ACTION

Submission date: 08/20/2004

Hon. Commissioner of Patents & Trademarks
Washington, D. C. 20231

Dear Sir:

In response to the Office Action mailed 06/30/2004, establishing a shortened period of response of three months applicants respond as follows.

In the Claims

Please amend claims as follows.

1. (Currently amended) An electrical-energy-storage unit comprising of components fabricated by the method steps as follow;

- a) wet-chemical-prepared calcined composition-modified barium titanate powder [[composed of oxide constituents]] derived from a solution of precursors: Ba(NO₃)₂, Ca(NO₃)₂•4H₂O, Nd(NO₃)₃•6H₂O, Y(NO₃)₃•4H₂O, Mn(CH₃COO)₂•4H₂O, ZrO(NO₃)₂, and [CH₃CH(O-)COONH₄]₂Ti(OH)₂ in deionized water heated to 80° C, and a separate solution of (CH₃)₄NOH made in deionized water and heated to 80°-85° C, then by mixing the